Car Multimedia Systems.

VDO Dayton. The Car Brand.

Highlights

- 16:9, 5.8" widescreen colour monitor with integrated loudspeaker
- Scrolling map
- Dynamic navigation (TMC)
- 8 route choices
- 21 voices (male or female) in 9 languages
  6 day / night colour settings
- Illuminated IR remote control
- with docking station
  1 DIN size car computer
- Options: TV tuner, rear camera,
- Multimedia interface, TMC box,
  GSM handsfree telephone

MS 5000

Car multimedia system
Dynamic navigation

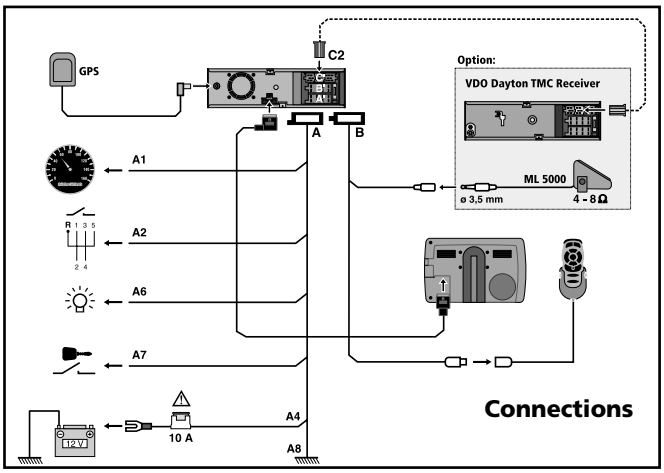
TMC
TRAFFIC MESSAGE CHANNEL

MS 5000

Car multimedia system
Dynamic navigation

Highlights

- **16:9, 5.8" widescreen colour monitor with integrated loudspeaker**
  The TFT display has a 16:9 aspect ration for optimal viewing. Together with 5.8" size it is possible to give you opitmized guidance information via map and pictograms at the same time. Because of the automatic brightness control you will have in all critical situation a brilliant readability.
- **Scrolling map**
  During map presentation the current car position is always at the same position on the screen and the map is scrolling during the car moves. This makes the orientation much easier. As ever it is possible to switch to the classical map presentation with a moving car on a fix map.
- **Dynamic navigation (with RDS-TMC receiver)**
  The MS 5000 is prepared to process traffic information from an external RDS-TMC receiver (RDS-Traffic Message Channel). These information are shown on the display and are used for calculate an alternative route. On this way it is absolutely easy to bypass the trouble spots.
- **8 route choices**
  With MS 5000, the choice is yours. You can select 8 combinations for route planning criterias. To prefer the fastest or shortest route, to prefer motorways or not in combination to avoid toll roads if you want it.
- **21 voices (male or female) in 9 languages**
  Continuously we are realizing new languages for this multimedia system. At the moment 9 different languages are vailable. Most of these are switchable between male or female voice.
- **6 day / night colour settings**
  To match to your dashboard you can select the colour of the display. Additional there are special night settings as well.
- **Illuminated IR remote control with docking station**
  The wireless remote control is very intuitive and extremely easy to use - due to the illumination also in the night.
- **1 DIN size car computer**
  The car computer has the same size as a standard car radio and the installation is as well as such a device.en wie ein Standard-Autoradio. Hierdurch wird der Einbau erheblich vereinfacht.
- **Options: TV tuner, Rear camera, Multimedia interface, TMC box, GSM handsfree telephone**
  Optional it is possible to use the MS 5000 with a GSM handsfree mobile phone. On this way it is very comfortable und safety to make a telephone call. Additional you can also use a TV tuner. Weitere Videoquellen und der Anschluß eines Zweitmonitors sind über das Multimedia-Interface vorgesehen.



Connections

Features

Car computer
- Comprehensive icon, voice or split screen guidance
- Scrolling or switchable map
- Full-colour adjustable-scale maps (from 100 Km to 100 m)
- 1 DIN car computer
- D²B-Interface for e.g. RDS-TMC receiver
- Addressbook with minimum 100 entries
- Trip computer:
  - current/ average speed
  - elapsed time/ distance
  - programmable speed warning
- Last 10 destinations
- Max. 25 via points
- Speed dependent volume control
- High precision clock
- Demo-mode

Monitor
- 6 Colour settings (3 day and 3 night settings)
- 16:9, 5.8" wide screen display
- Built-in loudspeaker (2 W)
- Automatic display brightness control
- On-screen display settings (OSD)

Remote control
- IR remote control (11 keys)
- Docking station
- Night design
- Direct access keys for map, menu, alternative route, repeat voice instruction and volume

Sensors
- 8-channel GPS Receiver
- Gyroscope
- Speedometer Interface

Technical Data
Car computer
- 32 Bit RISC processor
- 16 MB RAM
- 16 MB Flash ROM
- CDM-M2 CD-ROM drive (anti-scratch)
- -20° C - +65° C Temp. range

Display
- TFT active matrix display
- 240 x 400 dots resolution
- 256/ 32k colours

Power supply
- 12 V DC, - to GND
- Voltage range: +9 V ... +16 V
- Current consumption:
  Monitor: approx. 0,8 A
  Car computer: approx. 1 A

Dimensions (w x h x d)
- Monitor:
  168 x 98 x 34 mm
- Car computer:
  180 x 51 x 160 mm

Interfaces
- PAL video input (Mini jack 3.5 mm)
- RS 232 Interface
- Audio output 20 W/ 4 Ohm (external loudspeaker)
- GPS antenna (SMB)
- Monitor connector
- ISO connector

8/99, MS 5000, subject to modification

www.vdodayton.com

Car Multimedia Systems.

VDO Dayton. The Car Brand.